

Title (en)

End wall made of injection moulded material for a foil roll.

Title (de)

Stirnwand aus Spritzgussmaterial für eine Wickelfolie.

Title (fr)

Paroi d'extrémité en matériau moulé par injection pour rouleau de film.

Publication

EP 0601494 B1 19951025 (DE)

Application

EP 93119507 A 19931203

Priority

DE 4241115 A 19921207

Abstract (en)

[origin: EP0601494A1] An end wall 1 consists of a plate 11 which forms a flat surface with an annular shoulder 35 on the front while the back is reinforced by radial ribs 5 and annular ribs 14. The radial ribs 5 are reinforced by webs 32 which run perpendicular to the plate 11. Further webs 33 reinforce rounded webs 17 of retaining lugs 4. On the front of the plate 11 there is a central insertion pin 2 surrounded by the annular shoulder. Three side walls 13 of the plate 11 are provided with stacking lugs 9, 19 which bound stacking pockets 8, 18 which are designed to be complementary to the stacking lugs. The fourth side wall 30 of the end wall has a fluting 31 and rests on a pallet with a wrapping roll packaged with the end walls. <IMAGE>

IPC 1-7

B65D 85/66; **B65D 85/672**; **B65D 71/00**

IPC 8 full level

B65G 57/20 (2006.01); **B65D 21/02** (2006.01); **B65D 71/00** (2006.01); **B65D 85/66** (2006.01); **B65D 85/672** (2006.01); **B65G 57/00** (2006.01); **B65H 18/04** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP KR US)

B65D 21/0202 (2013.01 - EP US); **B65D 85/66** (2013.01 - KR); **B65D 85/672** (2013.01 - EP KR US); **B65H 75/18** (2013.01 - EP US); **B65H 2301/3251** (2013.01 - EP US); **B65H 2701/5122** (2013.01 - EP US); **B65H 2701/5136** (2013.01 - EP US); **B65H 2701/534** (2013.01 - EP US)

Cited by

WO2013093311A1; FR2984863A1; EP0753469A3; KR100432824B1

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US 5431282 A 19950711; AT E129477 T1 19951115; CA 2110319 A1 19940608; CA 2110319 C 20050329; DE 4241115 A1 19940609; DE 59300822 D1 19951130; EP 0601494 A1 19940615; EP 0601494 B1 19951025; JP 3667355 B2 20050706; JP H06286877 A 19941011; KR 100285936 B1 20011022; KR 940014102 A 19940716

DOCDB simple family (application)

US 15957393 A 19931201; AT 93119507 T 19931203; CA 2110319 A 19931130; DE 4241115 A 19921207; DE 59300822 T 19931203; EP 93119507 A 19931203; JP 30411893 A 19931203; KR 930026345 A 19931203